



DEFENSE LOGISTICS AGENCY

AMERICA'S COMBAT LOGISTICS SUPPORT AGENCY



Logistics Metric Analysis Reporting System

August 27, 2011



LMARS Basics

- **Based on Logistics and Transportation events and transactions**

Logistics data from DLA Transaction Services

(Requisition thru Container Consolidation Point {CCP},

Materiel Receipt Acknowledgment {MRA})

Transportation data from Global Transportation Network {GTN}

(To be replaced by IDE GTN Convergence {IGC} in near future)

(CCP thru Consignee Receipt*) { * Navy provides on MRA }

- **Reports reflect a snapshot in time at End of Month**

First DAAS Receipt date determines when to include in report

Last in-document date used to compute segment time

- **Segments 1 to 4, reported in month shipment transaction received**

- **Segments 5-13 reported in month transaction for segment's end event is received**



LMARS Reports

- **Types of Monthly Wholesale LMARS Reports**

- Wholesale, active government

- Reparable, CIT Breakout

- Contractor

- Guard

- Reserve

- **DLA Special Reports**

- **Customer Wait Time Reports**



LMARS Wholesale Reports

- **Type of Fill Categories**

Total - all eligible transactions

Immediate Issue - issued from Inventory Control Point
within a short time as indicated by status codes

Planned DVD - Status code, Procurement Item Identification
Number (PIIN), Acquisition Advice Code (AAC) checks

Back Order - BB, BC, NF (Navy) Status Codes

Unplanned DVD - Status code, PIIN, AAC checks

Other - Does not fit in any of the above categories



LMARS Data Sources

Data Sources used in LMARS

- **DLA Transaction Services routed transactions**

Standard MILS

DLMS transactions translated to MILS with additional extended data

Service Specific DI Codes (e.g., Air Force DI Code BF7)

- **DLA Transaction Services non-routed transactions**

Unique DI Codes used to report offline actions by Services, DLA, GSA

DI Codes B99, BE9, D7, CHA,CH1, C0, CQ,

MILS Transactions sent directly to LOTS COMMRI RUEOZZH

GTN transportation data



LMARS Data Sources

Data Sources used in LMARS (cont.)

- **Special feed data from DLA Troop Support- Monthly**

FFV – Fresh Fruit and Vegetables

Semi Perishables

MRO – Maintenance, Repair and Operations

PVM – Prime Vendor Medical

- **EDI 850 transactions used in place of**

legacy S9G Materiel Release Orders (MRO) if earlier date



LMARS Data Sources

Data Sources used in LMARS (cont.)

- **Other data used during weekly and monthly processing**

DLA Transaction Services databases

Activity Address File

NIIN File (Copy of DLA Logistics Information Services {DLIS} file)

Not presently updated by the services / agencies

CoCOM DoDAACs- Report not presently produced

DLA Demand Chain DoDAACs - DORRA supplied

DLA Supply Chain - DLIS (NIIN), DORRA (Part Number)

Guard or Reserve DoDAACs- Marines and Army

Reparable/Non Reparable indicator - all services



LMARS Process Steps

- Transactions, except special feed data, received at DLA Transaction Services continually.
- Transactions routed by DLA Transaction Services, if applicable.
- Copy of all transactions parsed to the Logistics On-line Tracking System (LOTS) database



LMARS Process Steps

- **Monthly Processes - First of every month**
 - LOTS database copied, integrated with the LMARS Master file
 - Special Feed data integrated with LMARS Master file
 - LMARS business rules applied to the new LMARS Master file
 - Test reports produced
 - Top 300 drilldown reports produced
 - Anomaly file produced



LMARS Process Steps

Monthly DLA Transactions Services uses proactive, two step approach

- **Step 1 - Evaluate DLA Transaction Services**

Report production temporarily stopped to evaluate the

segments

Test results evaluated by functional

DLA Transaction Services errors, if any, resolved

LMARS production changed, if necessary, and reran



LMARS Process Steps

- **Step 2 Total Pipeline Time (TPT) $< \text{or} = 15$ days**

LMARS reports produced, available on web site

LMARS flat files produced and put on guest server

Active, Report, Open, Open purge, Ship purge, Anomaly file

Approved service/agency notified to SFTP* to their site (*by Oct.)

- **Step 2 TPT > 15 days**

DLA Transaction Services evaluates cause using Top 300 drilldown

Causing Service is notified and provided Top 300 and data files

Causing Service is allowed 5 days to determine if data valid

Invalid data removed, if Service provides documented reason

LMARS process is redone



LMARS Process Steps

- **Weekly - Every Friday at midnight**

- LOTS database copied, integrated with the LMARS Master file
- Temporary Master file created
- LMARS business rules applied to the temporary LMARS Master file
- LMARS flat file produced and put on guest server for SFTP
- Flat file different for every service agency
- Output - Weekly activity File



DLA Special Feeds

- **Maintenance, Repair and Operations**

- Primary POC Name: Mr. Thomas Piecyk
- 215-737-7094 (DSN 444-7094)
- EMAIL: Thomas.Piecyk@dla.mil
- Secondary POC Name: Joann Maxfield
- Phone: 215-7377-5240 (DSN 444-5240)
- EMAIL: Joann.Maxfield@dla.mil

- **SUBSISTENCE/STORES (FFV)**

- Primary POC Name: John Graybill
- Primary POC Phone: 215-737-8321 (DSN 444-8321)
- EMAIL: John.Graybill@dla.mil



DLA Special Feeds

- **Prime Vendor Medical**

- Primary POC Name: David Michelfelder
- Phone: 215-737-3131 (DSN 444-3131)
- EMAIL: David.Michelfelder@dla.mil
- Secondary POC Name: Michael Freeman
- Phone: 215-737-4289 (DSN 444-4289)
- EMAIL: Michael.Freeman.ctr@dla.mil (Contractor)

- **Semi Perishables**

- Primary POC Name: ????????? John Graybill is contacted
- Organization: DSCP-OSIC
- Address: DSCP

700 Robbins Ave
Philadelphia, PA 19111-3000



Service Feeds

- **Not presently updated by the services / agencies**

CoCOM DoDAACs – not presently used

DLA Demand Chain DoDAACs – DORRA supplied

DLA Supply Chain – DLIS (NIIN), DORRA (Part Number)

Guard or Reserve DoDAACs – Marines and Army

Air Force, Navy DoDAACs identified in programs

Reparable/Non Reparable indicator – all services



LMARS Output Files

- **AIR FORCE**

- Organization: HQ AFMC/MSG/SLW
- Address: Bldg 266, Rm A001, WPAFB, OH 45433
- Primary POC Name: **John Rhodes**
- Phone: Comm: 937-257-6883 DSN: 787-6883
- EMAIL: John.Rhodes@wpafb.af.mil

- **ARMY**

- Organization: CALIBRE
- Address: 4890 University Sq., Huntsville, AL 35816-1800
- Primary POC Name: **Michael Nichols**
- Phone: Comm: 254-702-0191 DSN: 645-9708
- EMAIL: Mike.Nichols@ilap.army.mil
- Secondary POC Name: **Clay Riggs**
- Phone: Comm: 800-631-8377 252-336-3018
- EMAIL: clay.riggs@ilap.army.mil



LMARS Output Files

- **MARINES**

- Organization: MARCORLOGCOM, SCMC, SCID (55A)
- Address: 814 Radford Blvd., Albany, GA 31704-0301
- Primary POC Name: **Margaret Henry**
- Phone: Comm: 229-639-6038 DSN: 567-6038
- EMAIL: margaret.henry@usmc.mil

- **NAVY**

- Organization: NAVICP-M Code 0414
- Address: NAVICP-M 0414, 5450 Carlisle Pike, P.O. Box 2020
Mechanicsburg, PA 17055-0788
- Primary POC Name: **Cindy Miceli**
- Phone: Comm: 717-605-3497 DSN: 430-3497
- EMAIL: cindy.miceli@navy.mil



LMARS Output Files

- **OSD**

- Organization: Logistics Management Institute (LMI)
- Address: 2000 Corporate Ridge, McLean, VA 22102-7805
- Primary POC Name: **Terence Schmitt**
- Phone: Comm 703-917-7414
- EMAIL: tschmitt@lmi.org



LMARS Output Files

- **DLA**

- Organization: DORRA Office Of Operations Research & Resource Analysis
- Address: 8000 Jefferson Davis Highway Richmond, VA 23297
- Primary POC Name: **Dikki Coy**
- Phone: Comm: 804-279-5491 DSN: 695-5491
- EMAIL: Dikki.Coy@dla.mil
- Secondary POC Name: **Betsy B. Kapsak**
- Phone: Comm: 804-279-6439 DSN: 695-6439
- Email: betsy.kapsak@dla.mil



LMARS Output Files

- **DLA**

- Organization: DSCP
- Address: 700 Robbins Ave., Philadelphia, PA 19111
- Primary POC Name: **Michael R. Grossman**
- Phone: Comm: 215-737-5810 DSN: 444-5810
- EMAIL: michael.grossman@dla.mil

- **DLA**

Organization: DSCC-RAP

- Address: 3990 E. Broad St, Bldg 020, Pod B, Columbus, OH 43216-5000
- Primary POC Name: **Betty Mechling-Hay**
- Phone: Comm: 614- 692-1855 DSN: 850-1855
- EMAIL: betty.mechling-hay@dla.mil



LMARS Output Files

Air Force

LRT03BSM_ACTIVE_mmmmyy.CSV.Z	LRTAFFTP_TEMP_mmmmyy.ZIP
LRTAFFTP_TEMP1_mmmmyy.ZIP	LRTAFFTP_TEMP2_mmmmyy.ZIP
LRTAFFTP_TEMP3_mmmmyy.ZIP	LRTAFFTP_TEMP4_mmmmyy.ZIP
LRTAFFTP_TEMP5_mmmmyy.ZIP	LRTAFFTP_TEMP6_mmmmyy.ZIP
LRTAFFTP_TEMP7_mmmmyy.ZIP	LRTAFFTP_ACTIVE_mmmmyy.ZIP
LRTAFFTP_ANMLY_mmmmyy.ZIP	AIRFORCE_A9FS_mmmww.ZIP
AIRFORCE_AFFILE_mmmww.ZIP	

Army

LRTARMY1_mmmmyy.ZIP	LRTARMY2_mmmmyy.ZIP
LRTARMY3_mmmmyy.ZIP	LRTARMY4_mmmmyy.ZIP
LRTARMY5_mmmmyy.ZIP	



LMARS Output Files

Marines

MRMONTH_mmmmyy.ZIP ANMLY_mmmmyy.ZIP
LRT02MAR_MARFILE_mmmww.ZIP

Navy

LRT03NZIP_OPENPURG_mmmmyy.ZIP LRT03NZIP_SHIPPURG_mmmmyy.ZIP
LRT03NZIP_ACTIVE_mmmmyy.ZIP LRT03NZIP_ANMLY_mmmmyy.ZIP

OSD

SRA_TEMP1_mmmmyy.ZIP SRA_TEMP2_mmmmyy.ZIP
SRA_TEMP3_mmmmyy.ZIP SRA_TEMP4_mmmmyy.ZIP
LRT02SRA_WEEKREPT_mmmww.ZIP



LMARS Output Files

All DLA POCs

LRT03DZP_SMS_TEMP_mmmmyy.ZIP

LRT03DZP_DLAOPEN_mmmmyy.ZIP

LRT03DZP_ANMLY_mmmmyy.ZIP

LRT02DLA_DLAFILE_mmmww.ZIP